

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,380,239 B1  
APPLICATION NO. : 09/872647  
DATED : May 27, 2008  
INVENTOR(S) : Srivastava et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Pg, Item (56) on page 2, in column 1, under “Other Publications”, line 4-5, below “450.\*” delete “Helmbold et al., Determining possible event orders by analysing sequential traces, IEEE, vol. 4, p. 827-840.\*”.

Title Pg, Item (56) on page 2, in column 2, under “Other Publications”, line 26, delete “Poerty” and insert -- Poetry --, therefor.

Title Pg, Item (56) on page 2, in column 2, under “Other Publications”, line 30, before “High” delete “(”.

Title Pg, Item (56) on page 2, in column 2, under “Other Publications”, line 39, delete “Steven” and insert -- Steve --, therefor.

Title Pg, Item (56) on page 3, in column 1, under “Other Publications”, line 39, delete “331-334.” and insert -- 331-344. --, therefor.

Title Pg, Item (56) on page 3, in column 1, under “Other Publications”, line 52, delete “Assocation” and insert -- Association --, therefor.

Title Pg, Item (56) on page 3, in column 1, under “Other Publications”, line 63, after “(ACL)” delete “.” and insert -- , --, therefor.

Title Pg, Item (56) on page 3, in column 1, under “Other Publications”, line 64, after “(ALLC)” delete “,” and insert -- . --, therefor.

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Title Pg, Item (56) on page 3, in column 1, under "Other Publications", line 66, delete "Tabeltops" and insert -- Tabletops --, therefor.

Title Pg, Item (56) on page 3, in column 2, under "Other Publications", line 9, after "2000." delete "(".

Title Pg, Item (56) on page 4, in column 1, under "Other Publications", line 5, delete "M." and insert -- K. --, therefor.

On sheet 2 of 6, Figure 2, Ref. Numeral 200, line 6, delete "messger" and insert -- message --, therefor.

In column 5, line 44, after "example" insert -- , --.

In column 7, line 45, delete "7c839fef" and insert -- 7C839fef --, therefor.

In column 8, line 19, delete "<<BR>>" and insert -- <BR> --, therefor.

In column 11, line 5, in Claim 1, after "log" delete "," and insert -- to --, therefor.

In column 11, line 6, in Claim 1, before "corresponding" insert -- a --.

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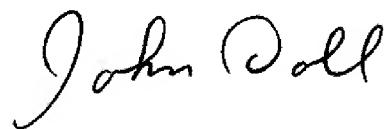
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 11, line 8, in Claim 1, delete “usable” and insert -- readable --, therefor.

Signed and Sealed this

Seventh Day of July, 2009



JOHN DOLL  
*Acting Director of the United States Patent and Trademark Office*